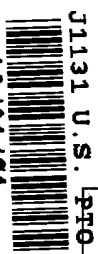


12/31/01



1131 U.S. PTO

S&H Form: PTO/SB/05 (2/01)

**UTILITY
PATENT APPLICATION****TRANSMITTAL**

(Only for original applications)

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Attorney Docket No. 1341.1116

First Named Inventor or Application Identifier:
Tetsuhiko AWAJI

Express Mail Label No.

ADDRESS TO:

**Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231**

jc979 U.S. PTO

10/029801



12/31/01

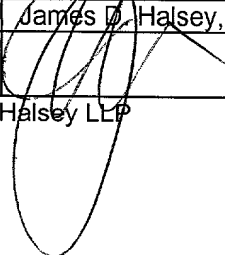
1. ☒ Fee Transmittal Form
2. ☒ Specification, Claims & Abstract[Total Pages: 48]
3. ☒ Drawing(s) (35 USC 113)[Total Sheets: 13] [FIGS. 1-15]
4. ☒ Oath or Declaration[Total Pages: 3]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Verified Statement Claiming Small Entity Status
6. ☐ Application Data Sheet. See 37 C.F.R. 1.76
7. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment (cover sheet & document(s)) to Fujitsu Limited of Kawasaki, Japan
☒ for publication of assignee information under 37 CFR 1.215(b)
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. ☐ Other:

18. CORRESPONDENCE ADDRESS**21171**

PATENT TRADEMARK OFFICE

NEW APPLICATION FEE TRANSMITTAL		Attorney Docket No.		1341.1116			
		Application Number					
		Filing Date		December 28, 2001			
AMOUNT ENCLOSED		\$ 1116.00		First Named Inventor		Tetsuhiko AWAJI	
FEE CALCULATION (fees effective 10/01/00)							
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS		
	TOTAL CLAIMS	34 - 20 =	14	X \$ 18.00 =	\$ 252.00		
	INDEPENDENT CLAIMS	4 - 3 =	1	X \$ 84.00 =	84.00		
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+	\$280.00		
				BASIC FILING FEE	740.00		
				Total of above Calculations =	\$ 1076.00		
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)						
	Reduction by 50% for filing by small entity (37 CFR 1.27).						
				TOTAL FILING FEE =	\$ 1076.00		
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))						
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))					40.00	
				TOTAL FEES DUE =	\$ 1116.00		
METHOD OF PAYMENT							
<input checked="" type="checkbox"/> Check enclosed as payment. <input type="checkbox"/> Charge "TOTAL FEES DUE" to the Deposit Account No. below. <input type="checkbox"/> No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).							
GENERAL AUTHORIZATION							
<input checked="" type="checkbox"/> If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:							
Deposit Account No.		19-3935					
Deposit Account Name		STAAS & HALSEY LLP					
<input checked="" type="checkbox"/> The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.							
SUBMITTED BY: STAAS & HALSEY LLP							
Typed Name		James D. Halsey, Jr.			Reg. No.		22,729
Signature					Date		December 28, 2001